Doc#: 413311.1 LMT/JAF/rac October 14, 2003 PATENT APPLICATION DOCKET NO.: 2719.2012-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic	ants:	Glenn H. McGall, Anthony	D. Barone and M	artin Diggelmann
Applic	ation No.:	10/619,799	Group Art Unit	: 1764
Filed:		July 14, 2003 007 1 7 2003	Examiner:	Not Yet Assigned
Confir	mation No.:	7882 TRADEMARK	•	
Title:	REAC		OR SOLID PHASE	E SYNTHESIS AND DISPLAY
			ence is being deposited with as First Class Mail in an en ox 1450, Alexandria, VA	the United States velope addressed 22313-1450, or is emark Office on:
		INFORMATION DIS	CLOSURE STATE	EMENT .
P.O. Bo	ssioner for Pater ox 1450 dria, VA 22313			
Sir:				
This Ir []	under 37 CFR	closure Statement is submitte R 1.129(a), or ssion after Final Rejection)	ed:	
[X]	stage in an internatio	he following time periods: three months of		(other than a CPA) or date of entry of the national ne merits in a non-provisional application, including a
[]	under 37 CFR	1.97(c) together with either:		
	[] a State	ement under 37 CFR 1.97(e),	as checked below	, or
		0.00 fee under 37 CFR 1.17(p. 97(b) time period, but before final action of		hever occurs first)
[]	under 37 CFR	3 1.97(d) together with:		
	[] a State	ement under 37 CFR 1.97(e),	as checked below	, and
		0.00 fee under 37 CFR 1.17(p on or notice of allowance, whichever occur	•	ment of the issue fee)
[]	under 37 CFR Applicant req (Filed after payment	quests that the IDS and cited:	reference(s) be pla	ced in the application filewrapper.

Statem	ent Und	<u>der 37 (</u>	<u>FR 1.97(e)</u>
[]	any co	mmunio	nformation contained in this Information Disclosure Statement was first cited in cation from a foreign patent office in a counterpart foreign application not more of the filing of this Information Disclosure Statement; or
[]	knowle in the i	unication de la company de La company de la company d La company de la c	formation contained in this Information Disclosure Statement was cited in a n from a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information contained tion disclosure statement was known to any individual designated in 37 CFR han three months prior to the filing of this Information Disclosure Statement.
Statem	ent Unc	der 37 ((Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000
[]	commitwas no	unicatio t receiv	information contained in the Information Disclosure Statement was cited in a in from a foreign patent office in a counterpart application and this communication red by any individual designated in § 1.56(c) more than thirty days prior to the formation Disclosure Statement.
[X]	Enclos	ed here	with is form PTO-1449:
	[]	Copies	s of the cited references are enclosed.
	[X]	which	ted references are entered in prior application, U.S. Application No. 09/102,986, to priority under 35 U.S.C. 120 is claimed. The earlier application contains copies of ed references.
	[]	The lis	ted references were cited in the enclosed International Search Report in a rpart foreign application.
	[]	The "c under 3	oncise explanation" requirement (non-English references) for reference(s) [] 37 CFR 1.98(a)(3) is satisfied by:
		[]	the explanation provided on the attached sheet.
		[]	the explanation provided in the Specification.
		[]	submission of the enclosed International Search Report.
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
		[]	the enclosed English language abstract.

[] A ₁	pplicant requests that the following no	on-published pending applica	ations be considered:
Examiner's Initials	U.S. Patent Application No. [U.S. Patent Application No. [U.S. Patent Application No. [Examiner], by [inventor(s)], filed [], by [inventor(s)], filed [], by [inventor(s)], filed [Date], Docket No.: []], Docket No.: []], Docket No.: []
The Ex	[] A copy of each above-cited applicate those entered in prior applicate 35 U.S.C. 120 is claimed. [] A copy of each above-cited applicate applicate applicate applicate applicate application and applicate application and applicate application and application applicat	oplication, including the currelion, U.S. Application No. [of the above list of pending a fice communication.], to which priority under
Metho	A check for the fee noted above is e accompanying Reply. A copy of the Please charge Deposit Account 08-enclosed. Please charge any deficiency in fee	0380 in the amount of \$[as and credit any overpayment Respectfully submitted,]. A copy of this Statement is
		Jessé A. Fecker Registration No.: 52,8 Telephone: (978) 341- Facsimile: (978) 341-	383 -0036

Concord, MA 01742-9133 Dated: \0-14-03

PTO-1,449 REPRODUCED	ATTORNEY DOCKET NO. 2719.2012-004	APPLICATION NO. 10/619,799	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION OCT 1 7 2003 C. August 18, 2003 (Use several sheets if necessary)	APPLICANT Glenn H. McGall et al.	•	
	FILING DATE July 14, 2003	CONFIRMATION NO. 7882	GROUP 1764

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			U.S. P	ATENT DOC	UMENTS		
XAM- NER NI- IAL	REF. NO.	DOCUMENT NUMBER			ISSUE DATE / BLICATION DATE		NAME
	AA	4,401,796		08/30/93		Itakura	
	AB	4,458,066	· · ·	07/03/84		Caruthers, et	t al.
	AC	4,500,707	02/19/85		Caruthers, et	t al.	
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		DOCUMENT NUMBER]	DATE	COUN	TRY	TRANSLATION YES NO
	AL	WO 90/00626	25-J	AN-1990	PCT	<u> </u>	
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AU	Frank and Doring, Tetrahedron, 44:6031-6040 (1988).
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AR2	Matteucci, et al., J. Am. Chem. Soc., 103:3185-3191 (1981).
AS2	Merrifield, J., Am. Chem. Soc., 85:2149-2154 (1963).
AT2	Shchepinov, M.S., et al., "A Versatile Reagent for the Synthesis of Modified Oligonucleotides," Russian Journal of Bioorganic Chemistry, 21(2):1-14 (1995).
AU2	Sinha, et al., Tetrahedron Lett., 24:5843-5846 (1986).
AV2	Sinha, et al., Nucleic Acids Res., 12:4539-4557 (1984).
AW2	Smith, Thomas H., et al., "Oligonucleotide Labeling Method 3. Direct Labeling Reagents with a Novel, Non-Nucleosidic, Chirally Defined 2-Deoxy-β-D-Ribosyl Backbone," <i>Nucleosides & Nucleotides</i> , 15(10):1581-1594 (1996).
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AY2	Sigma Chemical Company, catalog, page 1732 (1992).

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(Use several sheets if necessary)	FILING DATE July 14, 2003	CONFIRMATION NO. 7882	GROUP 1764
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AZ2	Rapp Polymere catalog (website printout from http://www.rapp-polymere.com)
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AS3	Kumar, P., et al., "A Versatile Solid Phase Method for the Synthesis of Oligonucleotide-3'-Phosphates," <i>Tetrahedron Lett.</i> , 32(7): 967-970 (1991).
АТЗ	Salo, H., et al., "Disulfide Tethered Solid Supports for Oligonucleotide Synthesis: Preparation and a Comparative Study on the Resistance to Ammonolysis," Collect. Czech. Chem. Commun., 61: S110-S111 (1996).
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